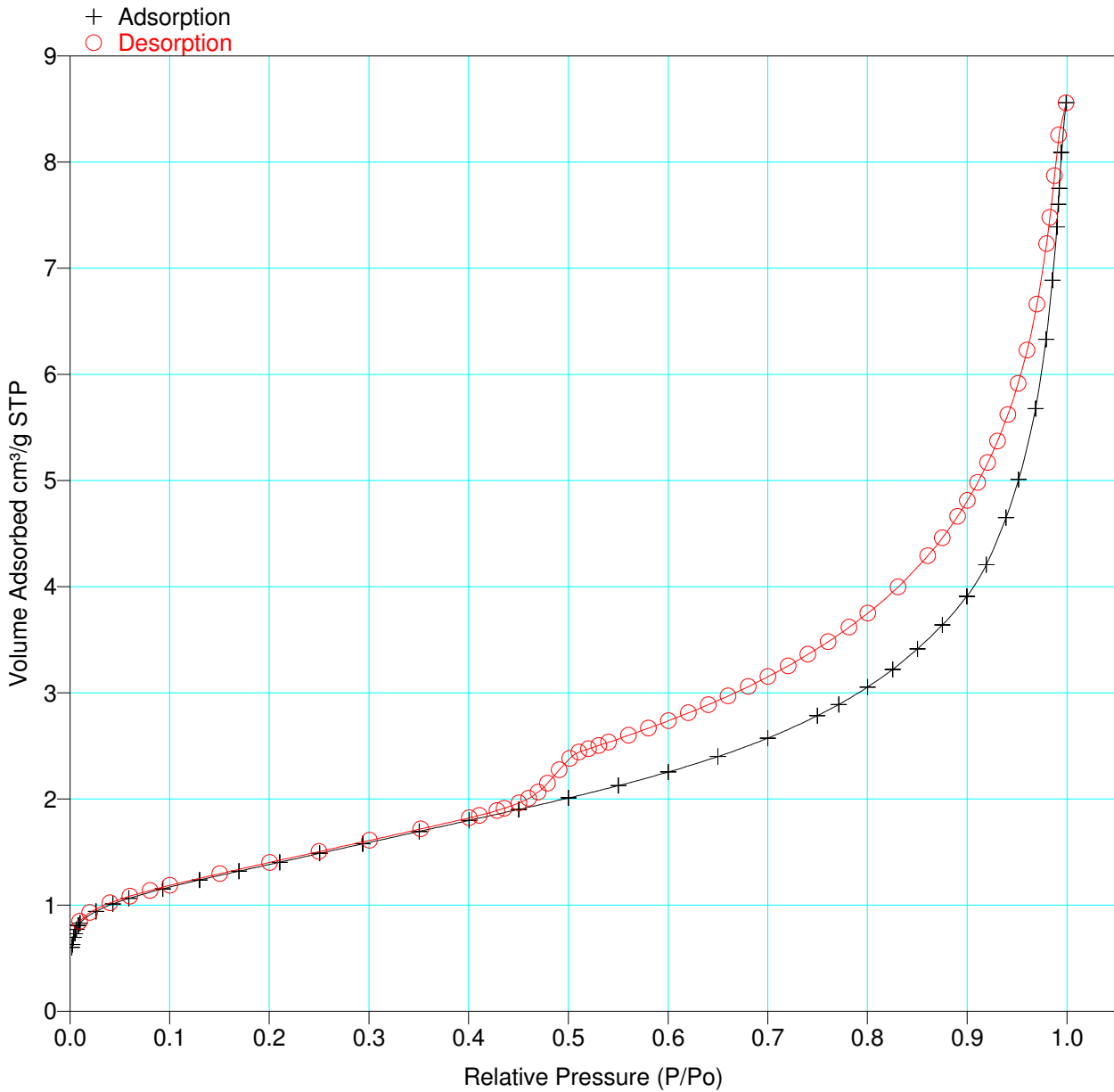


Sample Id: Kylltaler Sandstein (2020) [6874]
 Operator Id: A. Zimathies / BAM 6.3
 Submitter Id: Sarah Nagel / BAM 8.2
 File Name: C:\...\DATA-853\KYL-1126.SMP

Started: 16.06.2020 10:36:51 Analysis Adsorptive: N2
 Completed: 17.06.2020 4:51:34 Analysis Bath: 77.33 K
 Report Time: 25.06.2020 9:26:26 Thermal Correction: No
 Sample Weight: 3.6848 g Smoothed Pressures: No
 Warm Freespace: 16.5220 cm³ Cold Freespace: 47.8273 cm³
 MEASURED
 Equil. Interval: 20 secs Low Pressure Dose: 0.10 cm³/g STP

Isotherm Plot



Sample Id: Kylltaler Sandstein (2020) [6874]
 Operator Id: A. Zimathies / BAM 6.3
 Submitter Id: Sarah Nagel / BAM 8.2
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 BET Surface Area Report

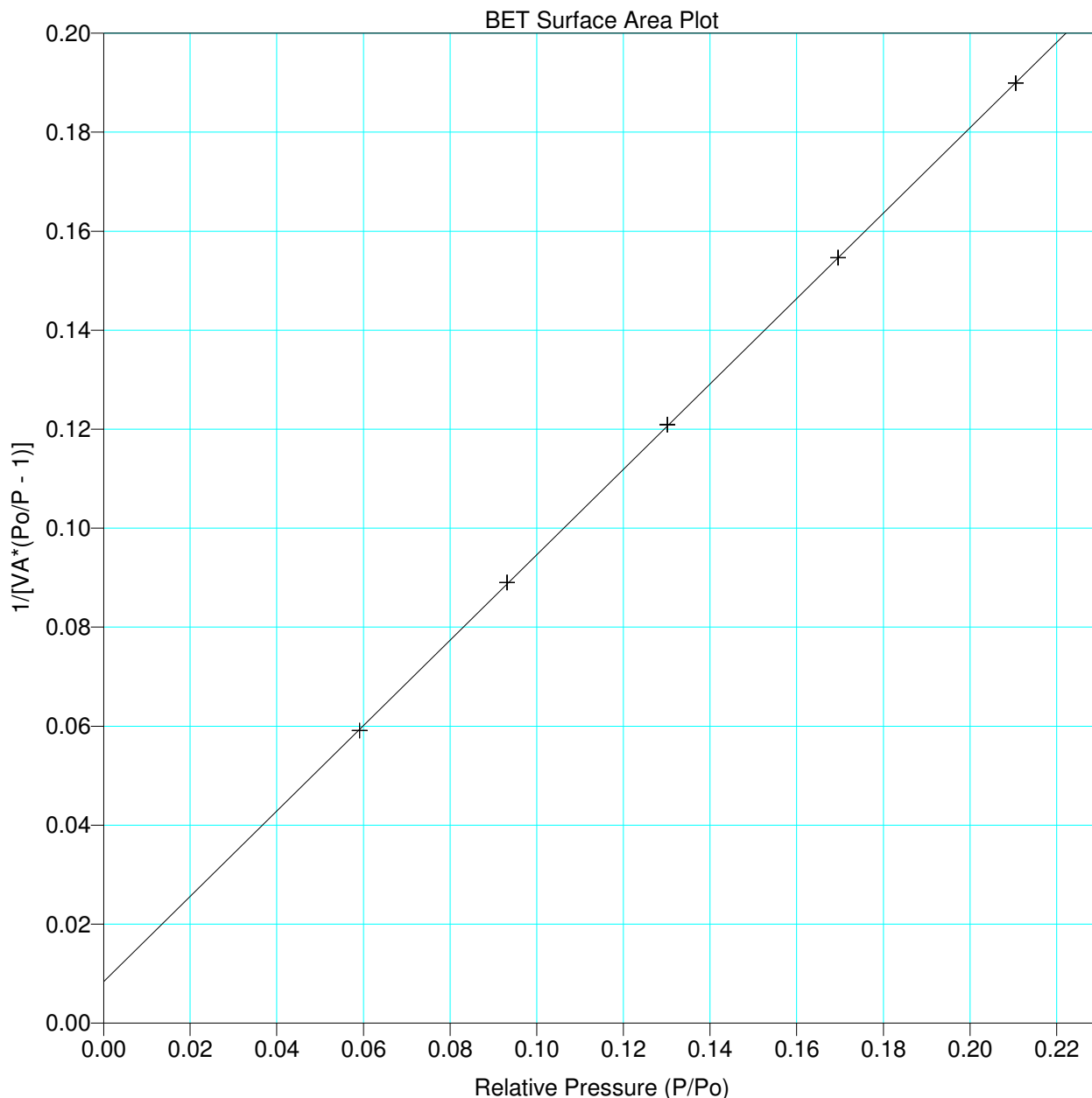
BET Surface Area: 4.9969 ± 0.0136 m²/g
 Slope: 0.862780 ± 0.002356
 Y-Intercept: 0.008391 ± 0.000337
 C: 103.820719
 VM: 1.147880 cm³/g STP
 Correlation Coefficient: 9.999888e-01

Molecular Cross-section: 0.1620 nm²

Relative Pressure	Vol Adsorbed (cm ³ /g STP)	1/[VA*(Po/P - 1)]
0.059133573	1.0636	0.059094
0.093163386	1.1537	0.089045
0.130150301	1.2377	0.120891
0.169560418	1.3202	0.154660
0.210554891	1.4044	0.189912

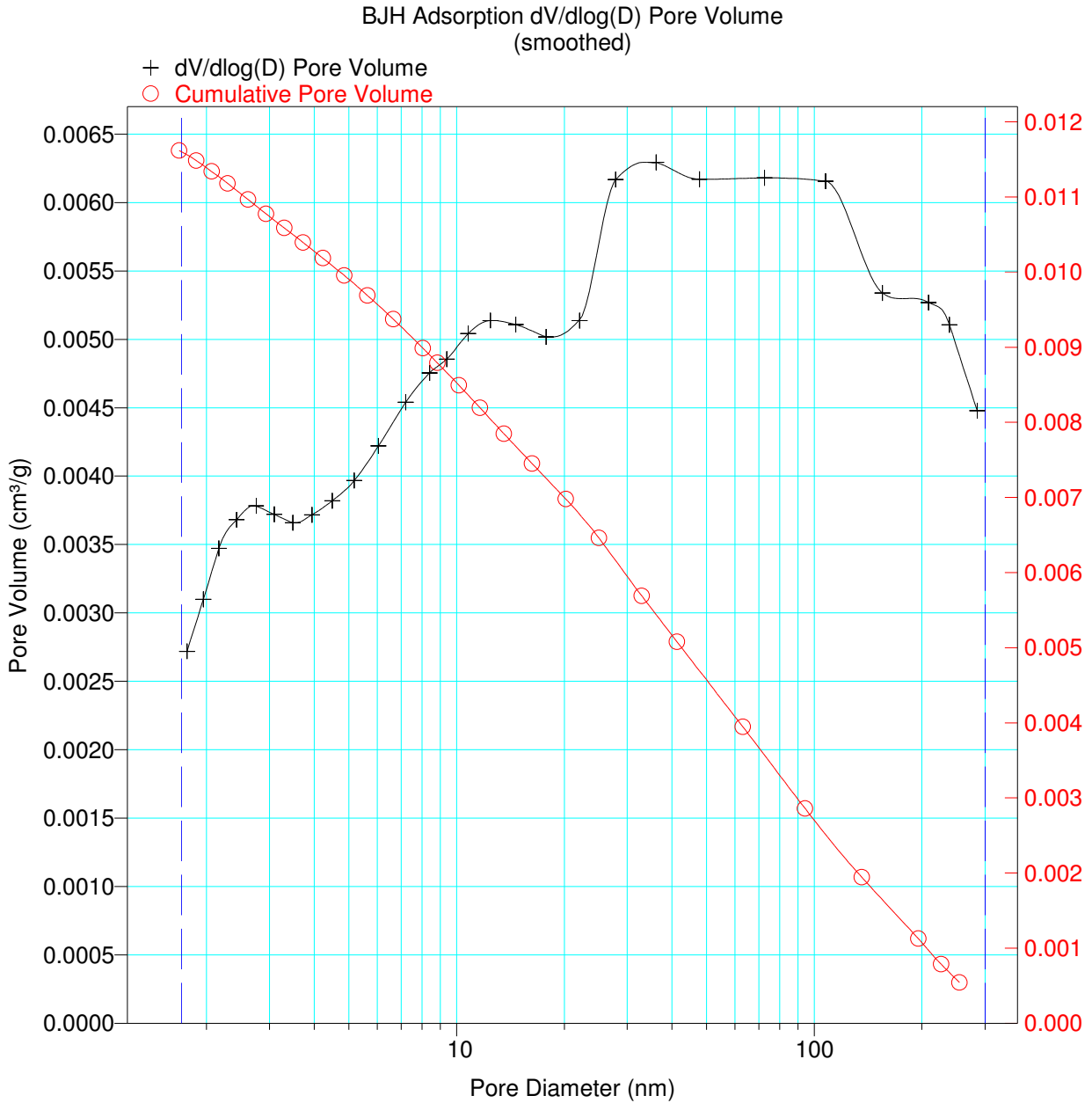
Sample Id: Kylltaler Sandstein (2020) [6874]
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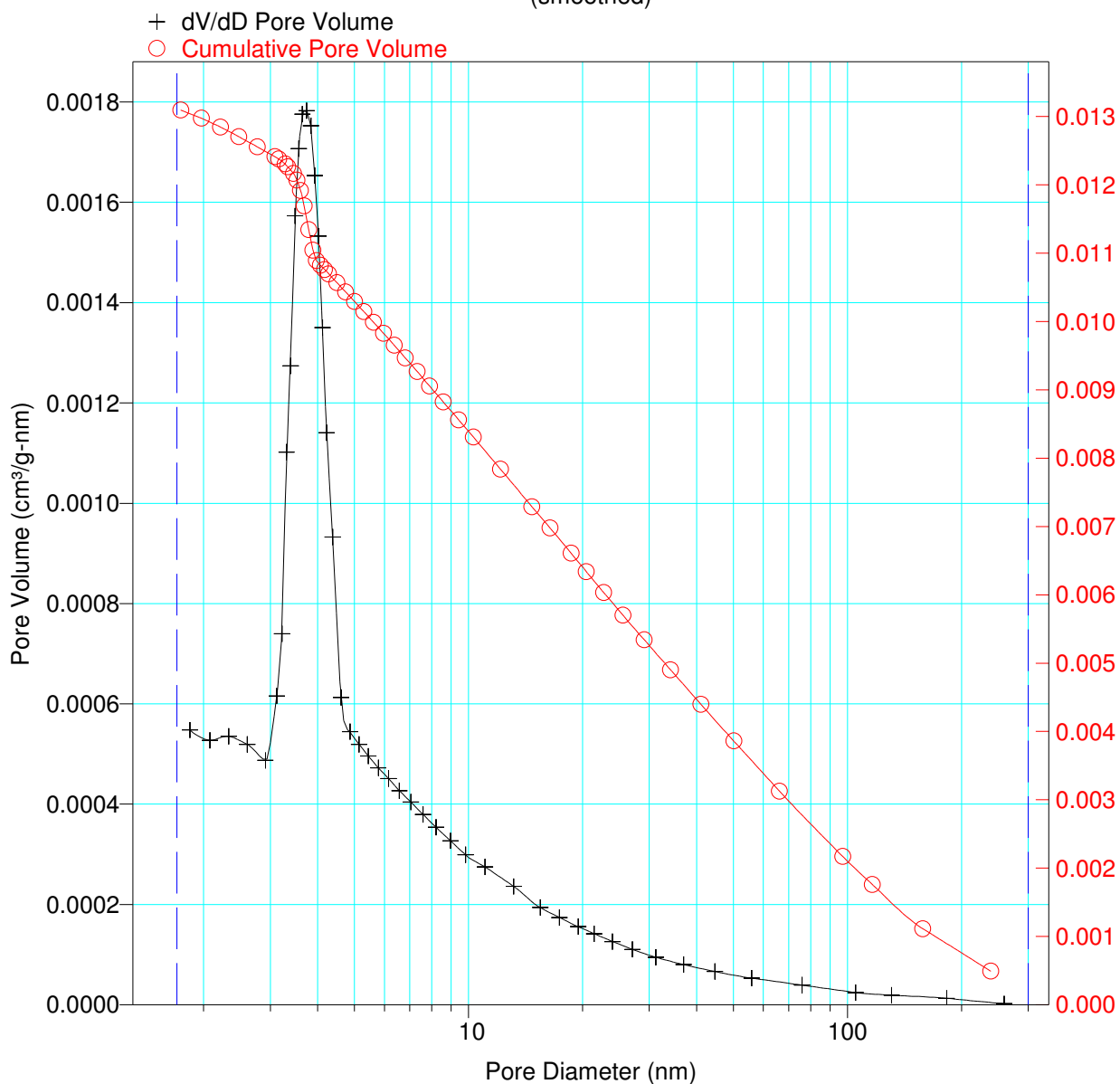
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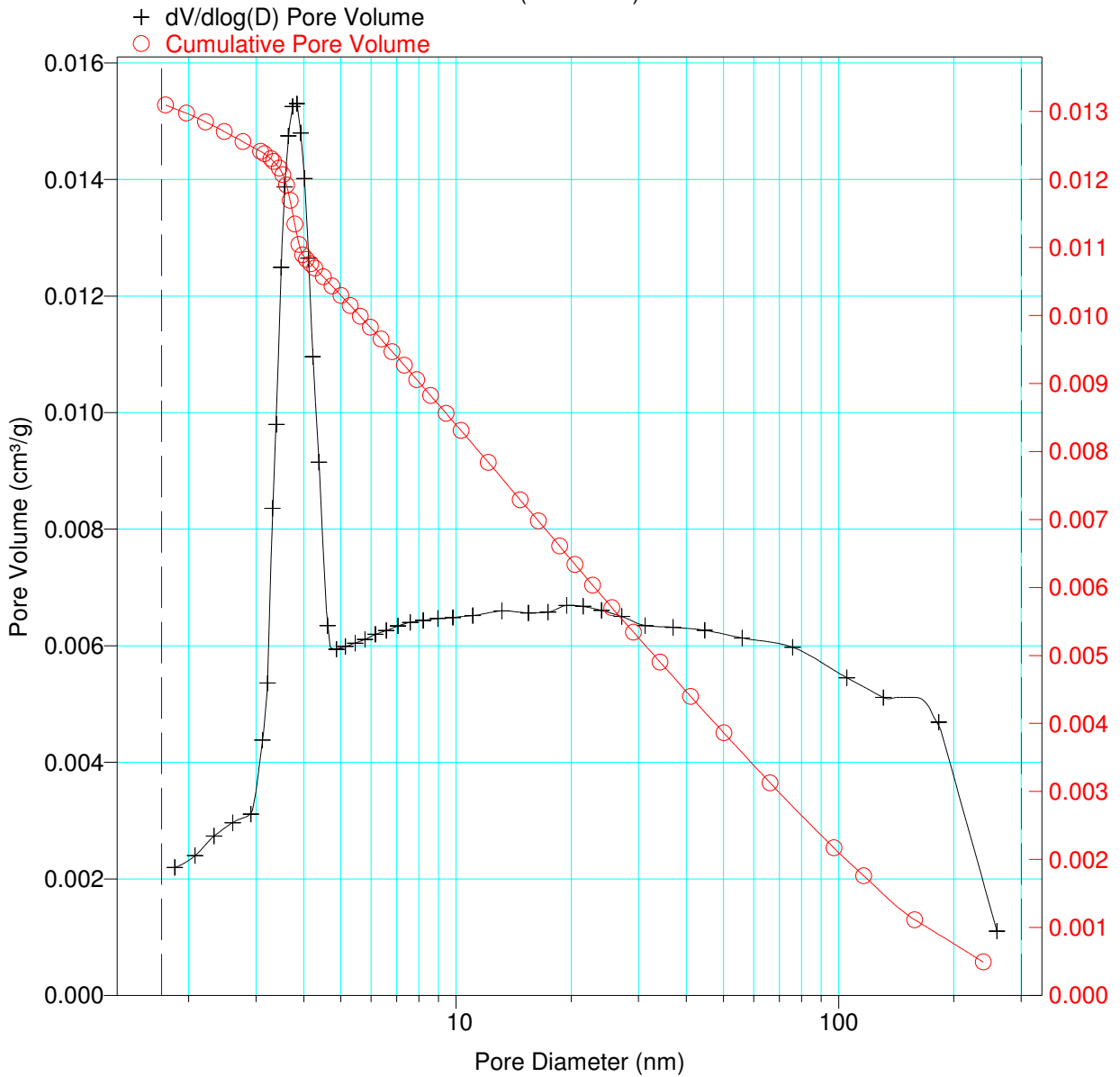
BJH Desorption dV/dD Pore Volume (smoothed)



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BJH Desorption dV/dlog(D) Pore Volume
(smoothed)



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Submitter Id: Sarah Nagel / BAM 8.2
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Summary Report

Area

Single Point Surface Area at P/Po 0.21055489 : 4.8264 m²/g
BET Surface Area: 4.9969 m²/g